

## CLAIMS

1. A gun type main game machine, said machine comprises a light gun connecting with an image, sound and power line, said light gun includes a plurality of externally provided operating  
5 buttons and a power switch, and is mounted therein in pursuance of the shape thereof a main electric circuit board for games, said main electric circuit board is provided with a single chip microprocessor, a microswitch, a plurality of light emitting diodes and a photoelectric diode; the shank of said light gun is  
10 provided with an exposed trigger for controlling said microswitch to activate said photoelectric diode to thereby eject light beam out of the muzzle of said light gun.

2. A gun type main game machine as defined in claim 1, wherein, said light gun connects a power supply and a displaying  
15 device through said image, sound and power line provided externally of said light gun.

3. A gun type main game machine as defined in claim 1, wherein, said light gun has a battery to get electric power.

4. A gun type main game machine as defined in claim 1,  
20 wherein, said trigger has a backwardly movable triggering end and an inner moving end, said microswitch is located at a place slightly above said moving end for controlling by moving.

5. A gun type main game machine as defined in claim 1,

wherein, said light gun is provided therein near the stock thereof with an extension groove containing a connecting means.

6. A gun type main game machine as defined in claim 1, wherein, said photoelectric diode of said main electric circuit board is provided on the front end thereof with a light guiding shade, and is provided on the front end of said light guiding shade with a lens near said gun muzzle.

7. A gun type main game machine as defined in claim 5, wherein, another gun type main machine with an extension line is provided to connect by insertion with said gun stock.

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